



# Power Macintosh 9600/300

## Features

### High performance

- 300-MHz PowerPC processor
- Built-in 4GB Fast SCSI hard disk drive
- Integrated Iomega Zip drive
- Built-in floating-point processor and 32K on-chip data and instruction caches
- 1MB Apple Inline Cache (level 2)
- Built-in accelerated graphics card

### Communications and multimedia

- Two high-speed serial ports compatible with GeoPort and LocalTalk cables
- 24x-speed (maximum) CD-ROM drive
- 16-bit stereo audio input and output

### Expandability

- Six industry-standard PCI expansion slots
- Dual-channel SCSI connector for hard disks, CD-ROM drives, and other SCSI devices
- Expansion bays for additional storage devices (3.5- or 5.25-inch)

### Compatibility

- Includes 10BASE-T and AAUI-15 Ethernet connectors
- Supports Open Transport networking software (TCP/IP and AppleTalk)
- Runs 680x0 Macintosh applications as well as applications accelerated for Power Macintosh computers
- Reads Mac OS, Windows, MS-DOS, OS/2, and ProDOS floppy disk formats
- Runs MS-DOS and Windows applications via optional PC Compatibility Card from Apple
- Comes with all of the software required for Internet access

### Mac OS 7.6.1 system software

- Makes working with different applications consistent, so they're easier to learn and use
- Allows easy customization of your Macintosh to reflect the way you work
- Provides active assistance in learning new features with Apple Guide
- Includes MacLinkPlus file translation software from DataViz

The Power Macintosh 9600/300 computer excels in performance and expandability, which is tremendous news for publishers and multimedia professionals.

Featuring the PowerPC processor, running at a stunning 300 megahertz, the Power Macintosh 9600/300 offers the outstanding performance you need to handle even the most complex tasks—such as color publishing or video editing. The new 1MB Apple Inline Cache on the processor card provides direct access to level 2 cache at 100 megahertz—a first for the Power Macintosh line. And the built-in Iomega Zip drive provides fast, easy storage for backup or file transfer.

The Power Macintosh 9600/300 makes use of a tower design that provides rapid, simple access to its components. What's more, this computer also includes a 24x-speed (maximum) CD-ROM drive for fast, easy access to CD-ROM-based materials. And on the communications front, this computer supports both AAUI-15 and 10BASE-T Ethernet connections and comes with all the software you need for easy Internet access.

With six expansion slots that support the industry-standard high-performance Peripheral Component Interconnect (PCI) architecture, this

system is one of the most customizable, expandable Macintosh computers available today. For example, if you want to run MS-DOS and Windows applications, you can install a PC Compatibility Card from Apple and switch instantly between the computing environments.

The Power Macintosh 9600/300 gives you yet another system software option. Although this computer comes with Mac OS 7.6.1 installed, Apple will also provide Mac OS 8 on CD-ROM, so you can upgrade when you're ready. Mac OS 8 is the latest, greatest version of the popular Macintosh system software, providing significant performance enhancements designed to increase not only your productivity but also your enjoyment.

So whether you're involved in publishing, multimedia, or engineering—or simply want an incredibly powerful, expandable, and versatile Macintosh computer—the Power Macintosh 9600/300 system is sure to meet your needs.





# Power Macintosh 9600/300

## Ordering Information

### Power Macintosh 9600/300

Order No. M5901LL/A

- Power Macintosh 9600/300 computer with 64MB of RAM, a built-in 1.4MB Apple SuperDrive floppy disk drive, an internal 4GB Fast SCSI hard disk drive, an internal 24x-speed (maximum) CD-ROM drive, an internal Iomega Zip drive, and a PlainTalk microphone. Includes keyboard and mouse; Mac OS 7.6.1 installed on the hard disk; Mac OS 8 included on a CD-ROM. Internet access software; complete setup, learning, and reference documentation; and limited warranty.

### PC Compatibility Card (with Pentium 166-MHz processor)

Order No. M5782LL/A

Product specifications are subject to change. Check with your Apple reseller for the most current information about product specifications and configurations.

## Technical Specifications

### Processor

- 300-MHz PowerPC 604e processor
- Integrated floating-point unit, 32K on-chip data and instruction caches
- 1MB Apple Inline Cache (level 2) on processor card

### Memory

- 64MB of RAM, supports up to 768MB via 12 DIMM sockets
- 4MB of ROM

### Disk drives

- Internal 4GB Fast SCSI hard disk drive
- Internal 24x-speed (maximum) CD-ROM drive
- Integrated Iomega Zip drive for fast, easy storage or backup
- Internal Apple SuperDrive floppy disk drive
  - Accepts high-density 1.4MB disks and 800K disks
  - Reads, writes, and formats Mac OS, Windows, MS-DOS, OS/2, and ProDOS disks
- Expansion bays for additional storage devices—four 5.25-inch removable bays, three internal bays (open bays vary with configuration)

### Interfaces

- Six PCI expansion slots compatible with PCI 2.0-compliant cards
- Two high-speed DMA serial (RS-232/RS-422) ports compatible with LocalTalk and GeoPort cables
- 10BASE-T and AUI-15 Ethernet connectors; optional PC Compatibility Card provides multimode support for simultaneous network connections
- Internal Fast SCSI bus (up to 10MB/s)
- External SCSI bus (up to 5MB/s)
- Apple Desktop Bus (ADB) expansion port
- Mini jacks for stereo audio input and output
- DB-15 connector for monitor (on accelerated graphics card)

### Graphics support (configured through accelerated graphics card)

- 8MB of VRAM
- Support for display formats of up to 1,600 by 1,200 pixels
- 24-bit color up to 1,600- by 1,200-pixel resolution
- Refresh rate of up to 85 Hz

### GeoPort telephony\*

- 28.8-Kbit/s modem support
- V.17 fax support
- GeoPort Fax and GeoPort Telephony software included
- Speakerphone and answering-machine capability

### Electrical requirements and compliance

- Line voltage: 100 to 125/200 to 240 V AC, RMS single phase, automatically configured
- Frequency: 50 to 60 Hz, single phase
- Power: 300 W maximum, not including display

### ADB power requirements

- Maximum current draw for all ADB devices: 500 mA (a maximum of three ADB devices is recommended)
- Mouse draws 10 mA
- Keyboard draws 25 to 80 mA (varies with keyboard used)

### Size and weight

- Height: 17.3 in. (44.0 cm)
- Width: 9.7 in. (24.6 cm)
- Depth: 17.3 in. (44.0 cm)
- Weight: 35.0 lb. (15.9 kg)\*\*

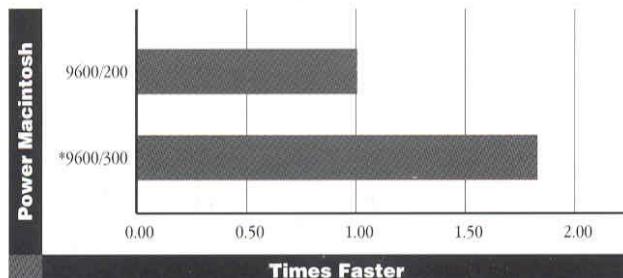
### Environmental requirements

- Operating temperature: 50° to 104° F (10° to 40° C)
- Storage temperature: -40° to 116° F (-40° to 47° C)
- Relative humidity: 5% to 95% noncondensing
- Maximum altitude: 10,000 ft. (3,048 m)

\*Requires GeoPort Telecom Adapter.

\*\*May differ based on configuration.

## Relative Performance vs. Prior Power Macintosh



\* Based on Apple internal testing using MacBench 4.0.

Based on relative MacBench processor performance scores. Actual performance on applications will vary.

MacBench is a subsystem-level benchmark that compares the relative performance level of Mac OS-based systems.

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